PTO/SB/05 (06-08)

Approved for use through 07/31/2003. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. 8733.916.00-US Attorney Docket No. UTILITY First Inventor Seok W. Lee ō PATENT APPLICATION LIQUID CRYSTAL DISPLAY DEVICE Title TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No MS Patent Application APPLICATION ELEMENTS Commissioner for Patents ADDRESS TO: P.O. Box 1450 See MPEP chapter 600 concerning utility patent application contents. Alexandria, VA 22313-1450 CD-ROM or CD-R in duplicate, large table or Fee Transmittal Form (e.g., PTO/SB/17) Computer Program (Appendix) (Submit an original, and a duplicate for fee processing) Nucleotide and/or Amino Acid Sequence Submission Applicant claims small entity status. 2. (if applicable, all necessary) See 37 CFR 1.27. Computer Readable Form (CRF) 18 Specification (Total Pages 3. Х (preferred arrangement set forth below) b. Specification Sequence Listing on: Descriptive title of the invention Paper Cross Reference to Related Applications CD-ROM or CD-R (2 copies); or Statement Regarding Fed sponsored R & D Reference to sequence listing, a table, Statements verifying identity of above copies C. or a computer program listing appendix Background of the Invention **ACCOMPANYING APPLICATIONS PARTS** - Brief Summary of the Invention Assignment Papers (cover sheet & document(s)) - Brief Description of the Drawings (if filed) 9. X - Detailed Description 37 CFR 3.73(b) Statement Power of Claim(s) 10. Attorney - Abstract of the Disclosure (when there is an assignee) 4. X Drawing(s) (35 U.S.C. 113) English Translation Document (if applicable) [Total Sheets 6 11. Information Disclosure Copies of IDS 3 [Total Sheets 12. 5. Oath or Declaration Citations Statement (IDS)/PTO-1449 Preliminary Amendment 13 Newly executed (original or copy) Х Return Receipt Postcard (MPEP 503) Copy from a prior application (37 CFR 1.63(d)) х 14. (Should be specifically itemized) (for continuation/divisional with Box 18 completed) Certified Copy of Priority Document(s) 15. DELETION OF INVENTOR(S) (if foreign priority is claimed) Signed statement attached deleting Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 16 Check in the amount of \$790.00 17. х Other: Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation-in-part (CIP) of prior application No.: Continuation Divisional Art Unit: Prior application information: Examiner For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS OR х Correspondence address below Customer Number: MCKENNA LONG & ALDRIDGE LLP Name Song K. Jung 1900 K Street, N.W. Address DC Zip Code | 20006 City Washington State Fax (202) 496-7756 (202) 496-7500 US Telephone Country Registration No. (Attorney/Agent) 40,106 Name (Print/Type) September 22, 2003 Date Signature



PATENT TRADEMARK OFFICE

PTO/SB/17 (05-03)

Approved for use through 04/30/2003. OMB 0651-0032

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CCC TO A MORAITTAI	l	Complete if Known							
FEE TRANSMITTAL		Application Number Not Yet Assigned							
for FY 2003			Filing Date				September 22, 2003		
Effective 01/01/2003, Patent fees are subject to annual revision.		First Named Inventor			ntor	Seok W. Lee			
Encare ononzoso, ratem rees are subject to annual revision.		Examiner Name				Not Yet Assigned			
Applicant claims small entity status. See 37 CFR 1.27	ĺ	Art Unit				N/A			
TOTAL AMOUNT OF PAYMENT (\$) 790.00	Attorney Docket No.				э.	8733.916.00-US			
METHOD OF PAYMENT (check all that apply)	FEE CALCUL				CALCUI	ATION (continued)			
X Check Credit Money Other None	3. ADDITIONAL FEES								
Deposit Account	Large	Entity	Small	l Entity					
Deposit Account 50-0911	Fee	Fee	Fee	Fee	-	Fac Dage	i4i		
Number	Code	(\$)	Code	(\$)		Fee Desc	ripuon	Fee Paid	
Deposit Account McKenna Long & Aldridge LLP	1051	130	2051	65	Surcharge – late filing fee or oath				
Name The Director is hereby authorized to: (check all that apply)	1052	50	2052	25	Surcharge – late provisional filing fee or cover				
	4050	400	4050	400	sheet.				
Charge fee(s) indicated below X Credit any overpayments  Charge any additional fee(s) during the pendency of this	1053	130	1053	130	=	h specificatio			
application	1812	2,520	1812	2,520	•		parte reexamination		
Charge fee(s) indicated below, except for the filing fee	1804	920*	1804	920*	Examiner a	uesting publication of SIR prior to niner action			
to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting Examiner a	publication o	of SIR after		
FEE CALCULATION	1251	110	2251	55		nsion for reply within first month			
1. BASIC FILING FEE	1252	410	2252	205	Extension f	n for reply within second month			
Large Entity Small Entity	1253	930	2253	465	Extension f	for reply within	n third month		
Fee Fee Fee Fee Fee Description Fee Paid  Code (\$) Code (\$)	1254	1,450	2254	725	Extension t	for reply within	n fourth month		
1001 750 2001 375 Utility filing fee 750.00	1255	1,970	2255	985	Extension for reply within fifth month				
1002 330 2002 165 Design filing fee	1401	320	2401	160	Notice of Appeal				
1003 520 2003 260 Plant filing fee	1402	320	2402		-	ef in support o			
1004 750 2004 375 Reissue filing fee 1005 160 2005 80 Provisional filing fee	1403	280 1,510	2403 1451	140	Request for oral hearing Petition to institute a public use proceeding				
'	1452	110	2452	1,510 55		revive – unav			
SUBTOTAL (1) (\$) 750.00	1453	1,300	2453	650		Petition to revive - unintentional			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,300	2501	650		ity issue fee (or reissue)			
Extra Fee from Claims below Fee Paid	1502	470	2502	235	Design issu	ue fee			
Total Claims 17 -20** =   x   = 0.00	1503	630	2503	315	Plant issue	fee			
Independent 1 -3** = x = 0.00	1460	130	1460	130	Petitions to	the Commiss	sioner		
Multiple Dependent	1807	50	1807	50	Processing	fee under 37	CFR 1.17(q)		
Large Entity Small Entity	1806	180	1806	180	Submission	of Information	on Disclosure Stmt		
Fee Fee Fee Fee Fee Description	8021	40	8021	40			ssignment per	40.00	
1202					property (times number of properties) Filing a submission after final rejection				
1201 84 2201 42 Independent claims in excess of 3	1809	(37 CFR 1.			(37 CFR 1.	129(a))			
1203 280 2203 140 Multiple dependent claim, if not paid	1810	750	2810	375		additional invention to be (37CFR 1.129(b))			
1204 84 2204 42 ** Reissue independent claims	1801	750	2801	375	Request for Continued Examination (RCE)				
over original patent 1205 18 2205 9 ** Reissue claims in excess of 20	1802	900	1802	900	Request for expedited examination of a design application			]	
and over original patent	Other f	ner fee (specify)							
SUBTOTAL (2) (\$) 0.00	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00								
**or number previously paid, if greater, For Reissues, see above									
SUBMITTED BY Complete (if applicable)									
Name (Print/Type) Eric J. Nuss Registration No. (Attorney/Agent) 40,106						Telephone	(202) 496-7537		
Signature // ///			_			Date	Sontombor 22	2003	

